

Model Performance

Model	Data
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Weighted KNN model					
5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 58.4 L/kg

Global applicability domain: Outside

Local applicability domain index: 2.40e-01

Confidence level: 8.02e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Nicosulfuron</div> <div>Measured: 30.2</div> <div>Predicted: 53.4</div>	<div>Image not found</div> <div>Triflusulfuron-methyl</div> <div>Measured: 69.2</div> <div>Predicted: 50.2</div>	<div>Image not found</div> <div>Azimsulfuron</div> <div>Measured: 77.6</div> <div>Predicted: 58.4</div>
<div>Image not found</div> <div>Tribenuron-methyl</div> <div>Measured: 52.5</div> <div>Predicted: 48.5</div>	<div>Image not found</div> <div>Ethametsulfuron-methyl</div> <div>Measured: 85.1</div> <div>Predicted: 57.6</div>	